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24 April 1959

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:	MEMORANDUM FOR : Acting Chief, DPD	į
	THROUGH : Chief, Administrative Branch, DFD	
25X1	SUBJECT : Briefing Regarding CHALICE, GUSTO and CORONA)	
•		!
į	1. In accord with our conversation, Assistant to T. Keith Glennan, Director, NASA, was given a general briefing on 23 April regarding the current status of CHALICE, the GUSTO feasibility study, and our responsibility for COROMA.	25X1
	2. As you are aware has been designated by Mr. Glennan as the NASA Liaison Officer to this Agency. In this capacity he has frequent contact with Dr. Scoville, Assistant Director, Office of Scientific Intelligence. He also handles matters of concern to Mr. Glennan in connection with the latter's responsibility as a member of the President's	25X1
	Space Council. In this way has a concern for our CORONA/DISCOVERER Program.	25X1
25X1	3. It was pointed out to that we have not discussed GUSTO in detail with Mr. Glennan or Dr. Hugh Dryden, and this Program is very closely held within all elements of Government. In view of the potential NASA assistance to GUSTO, I recommend this Staff afford Mr. Glennan, Dr. Dryden and a more comprehensive GUSTO briefing on finalization of the feasibility effort. If you agree, we will follow this	25X1
,	and initiate such a briefing in a few months when appropriate.	 >//
N	RO and NASA review(s)	25X1
CC	ompleted.	
	Security Officer DPD-DD/P	
	CONCUR PARA 3: In view of Dick Horner's shift to NASA,	
	EX J. A. C. Jr. believe such briefing especially important	
	27 Apr 1959 and timely.	
	for WILLIAM BURKE	

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Mr. Bissell indicated that Gen. Flickinger will continue to be the senior point of contact with ARDC on pilot systems and that a meeting with him prior to Mr. Bissell's departure for Rome (6 May) is desirable.

ACTION: Mr. Cunningham 4. CORCNA MEETING reported on the 23 April CORONA 25X1 meeting. The first CORONA shot will be 8 June, the second will be on 18 June. At the present pace, if slippage continues, the shots will last until December. With this in mind, a reassessment of the schedule will be made in a month's time. Alternate pay loads were discussed at the meeting and all parties are favorably disposed. They would include geophysical-type items, TV-type equipment, AEC battery package (the latter's only value is for propaganda). Camera #4 has been removed and camera #5 is being used in tests. Camera #4 has been returned to ITEK for reworking. commented that we will need advance notice on approval Mr. Bissell stated it looked favorable. problem. reported that Col. Shepherd is expected to leave at the end of the week for his new assignment with Gen. Schriever. The next shot will test the sun indicator device. A session was held on counter measures to be used in case of (1) equipment failure (e.g. no communications), (2) jamming, (3) and false commands when gate open (17 minutes). It was felt that CIA might be able to help with technical advice on (2) and (3) above and Mr. Bissell suggested that any input would be welcome. stated that the DISCOVERER II shot was considered technically successful. (A later meeting with Col. Mathison disclosed that he is convinced that the reported descent of the nose cone in Spitzbergen Islands was a fact, that it had not been recovered by snyone and probably would not be, due to the roughness of terrain there.) Shake tests have been conducted successfully at 4 G's. Tests are expected to go as high as 7 G's on Camera #5. Mr. Bissell asked to prepare a paper by mid-May, summarizing findings on alternate packages, taking into account when the operations become of marginal utility in autumn and when operations might profitably start in the spring.

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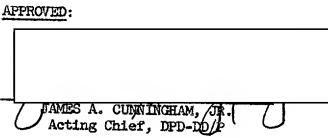
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Mr. Bissell directed that in September a hard look be taken at the program with possibly an eye to giving more responsibility to the Air Force, particularly in procurement.

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